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**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
REGION 5  
77 WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3590

**VIA TELEFAX AND**  
**REGULAR MAIL**

April 23, 1999

REPLY TO THE ATTENTION OF

Terry Casey  
Casey and Young, LLC  
14015 Park Drive, Suite 109  
Tomball, TX 77375

Dear Mr. Casey:

The U.S. Environmental Protection Agency (EPA) has reviewed the "Remedial Design/Remedial Action (RD/RA) Work Plan" (i.e. 100% Design) for the Dutch Boy Site in Chicago, Illinois (the Site) and hereby approves the document with the modifications listed below and those in the enclosures to this letter. The modifications are as follows:

1. Pages 2, 9, 18, etc.- Regarding placement of the asphalt cap, the text is changed to reflect that this issue is currently under discussion between NL Industries and the City of Chicago, and that **either patching, resurfacing, or hot spot removal to 1400 ppm lead will be performed in these areas of the Site.** This comment is carried through to all other relevant portions of the RD/RA Work Plan.
2. Page 15, Second Paragraph, sixth sentence- "or the excavation depth has reached four feet" is inserted between "criteria" and "the" in this sentence.
3. Page 17, Section 3.4.3- a sentence is inserted after the second sentence in this section as follows: "At locations where lead contamination exceeding 1400 ppm extends below four feet, a barrier such as snow fencing will be placed at the bottom of the excavation prior to placement of backfill." This comment is carried through to all other relevant portions of the RD/RA Work Plan.
4. Drawings, Sheet 4, Legend- "ESTIMATED" is inserted before "SOIL EXCAVATION DEPTH....." on this drawing.

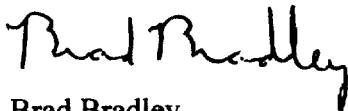
The modification listed in the enclosures is circled. Additional comments in the enclosures are either minor and should be considered but are not required for approval or pertain to portions of the work that are not specifically addressed by the EPA Unilateral Order for the Site. To the extent that NL performs such additional work, these comments should be addressed in the performance thereof. Other minor comments are as follows:

1. Page 12, Paragraph 1- will the air be monitored for contaminants during purging of the USTs?

2. Page 15, Section 3.4.2, second sentence- "0.75" should be replaced with "5.0".
3. Page 16, Third Paragraph- What steps will be taken if it is found out that there is a significant discrepancy in the lead levels of the two representative samples? Will more samples be taken?
4. Health and Safety Plan- Will the trucks be covered before leaving the site?

The RD/RA Work Plan can stand as is with the modifications listed above and in the enclosures, or you can submit amended pages or an amended document to EPA; however, the project schedule will not be extended if you choose to resubmit some or all of the document. ~~You are~~ hereby authorized to begin construction of the on-site remedy outlined in the RD/RA Work Plan. It is my understanding that on-site construction will commence during the week of May 10, 1999; please contact me at your earliest convenience to let me know when intrusive activities will commence. If you have any questions concerning this letter or the enclosures, please contact me at (312) 886-4742.

Sincerely,



Brad Bradley  
On-Scene Coordinator

Enclosures

cc: Renante Marante, City of Chicago  
Kirk Riley, TOSC  
Tony Davenport, MP/VH Advisory Council  
Sue Doubet, Illinois EPA